

## Class 1 - Explosives



Explosives with a mass explosion hazard  
e.g. TNT, dynamite



Explosives with a severe projection hazard



Explosives at risk of fire



Minor fire or projection hazard  
e.g. fireworks



Blasting agents

## Class 2 - Gases



Flammable gas  
e.g. acetylene, hydrogen



Non-flammable or poisonous gases  
e.g. oxygen, nitrogen, neon



Non-flammable or poisonous  
e.g. oxygen, nitrogen, neon



Toxic gases, liable to cause death or serious injury to human health  
e.g. chlorine, hydrogen cyanide

## Class 3 - Flammable Liquids



Highly flammable liquids with a boiling point below 35 degree Celsius  
e.g. diethyl ether



Flammable liquids with a flashpoint of less than 23 degree Celsius and boiling point above 35 degree Celsius  
e.g. example petrol, acetone



Liquids with a flashpoint above 23 degree Celsius but not exceeding 61 degree Celsius and a boiling point greater than 35 degree Celsius  
e.g. kerosene

## Class 4 - Flammable Solids



Flammable solids which are easily ignited and readily combustible  
e.g. nitrocellulose, magnesium



Spontaneously combustible substances  
e.g. aluminium alkyls, white phosphorus



Substances which emit a flammable gas when wet or react violently with water  
e.g. sodium, calcium, potassium

## Class 5 - Oxidizing Substances



Oxidising agents other than organic peroxides  
e.g. calcium hypochlorite, ammonium nitrate



Organic peroxides, either in liquid or solid form  
e.g. benzoyl peroxides, cumene hydroperoxide

## Class 6 - Toxic and Infectious Substances



Poisonous substances which are liable to cause death or serious injury to human health if inhaled, swallowed or by skin absorption  
e.g. potassium cyanide, mercuric chloride



Biohazardous substances  
e.g. virus cultures, pathology specimens, used intravenous needles

## Class 7 - Radioactive Material



Radioactive substances comprise substances or a combination of substances which emit ionizing radiation  
e.g. example uranium, plutonium



## Class 8 - Corrosive Substances



Acids  
e.g. sulfuric acid, hydrochloric acid



Alkalis  
e.g. potassium hydroxide sodium hydroxide

## Class 9 - Miscellaneous Dangerous Goods



Hazardous substances that do not fall into the other categories  
e.g. asbestos, air-bag inflators, self inflating life rafts, dry ice